

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>041346woCSgn</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP2004/006733</b>	International filing date (day/month/year) <b>22/06/2004</b>	(Earliest) Priority Date (day/month/year) <b>23/06/2003</b>
Applicant <b>BIOTECH TOOLS SA</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

**4. With regard to the title,**

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**EPITOPE COMPOSITION FOR SUBLINGUAL, BUCCAL OR ENTERIC ADMINISTRATION PREPARED BY HYDROLYSIS OF ANTIGENIC STRUCTURES WITH CHYMOTRYPSIN**

**5. With regard to the abstract,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regards to the drawings,**

- a. the figure of the **drawings** to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☒ none of the figures is to be published with the abstract.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/006733

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K39/35 A61K38/01

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, MEDLINE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 312 711 B1 (SERVAIS GENEVIEVE ET AL) 6 November 2001 (2001-11-06) cited in the application claims 1,8,14,19 column 1, lines 15-35,60-66 column 5, line 66 - column 6, line 2	1-11
Y	TANABE SOICHI ET AL: "Inhibition of basophil histamine release by a haptenic peptide mixture prepared by chymotryptic hydrolysis of wheat flour" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 223, no. 3, 1996, pages 492-495, XP002277732 ISSN: 0006-291X abstract page 495	1-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

05/10/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/006733

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ASSELIN J ET AL: "EFFECTS OF IN VITRO PROTEOLYSIS ON THE ALLERGENICITY OF MAJOR WHEY PROTEINS" JOURNAL OF FOOD SCIENCE, INSTITUTE OF FOOD TECHNOLOGISTS. CHICAGO, US, vol. 54, no. 4, 1989, pages 1037-1039, XP000910020 ISSN: 0022-1147 abstract page 1038, right-hand column, paragraphs 1,2 page 1039, left-hand column, paragraph 4 -----	1-11

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006733

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6312711	B1	06-11-2001	
		BE 1011033 A6	06-04-1999
		AT 246003 T	15-08-2003
		WO 9839029 A2	11-09-1998
		CA 2283143 A1	11-09-1998
		DE 69816796 D1	04-09-2003
		DE 69816796 T2	27-05-2004
		DK 975362 T3	10-11-2003
		EP 1354599 A2	22-10-2003
		EP 0975362 A2	02-02-2000
		ES 2201453 T3	16-03-2004
		JP 2001514623 T	11-09-2001
		US 2002102632 A1	01-08-2002

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